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1 ALARM DEVICE FOR CHARGING STATE

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EC:

IPC: ***B60L3/00; B60L7/14; B60L9/18*** (+9)

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ALARM DEVICE FOR CHARGING STATE

Patent number: JP8047103
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Inventor: SUZUKI TAKAYUKI; KOIKE TETSUO; OBATA ATSUMI; SASAKI KOJI; UCHINO HIROSHI
Applicant: HINO MOTORS LTD; TOKYO SHIBAURA ELECTRIC CO
Classification:
- international: ***B60L3/00; B60L7/14; B60L9/18; H02J7/00;*** **B60L3/00; B60L7/00; B60L9/00; H02J7/00;** (IPC1-7): B60L3/00; B60L7/14; B60L9/18; H02J7/00
- european:
Application number: JP19950031813 19950130
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Abstract of **JP8047103**

PURPOSE:To efficiently recover energy generated at the time of braking a vehicle to a secondary cell and to reduce fuel consumption by setting a predetermined target capacity smaller than a rated charge capacity in the charged state of the cell, and warning the effect of the state that the charge state exceeds the target state to a driver. CONSTITUTION:A predetermined target state (50-70% of a rated charge capacity) smaller than a rated charge capacity of a secondary cell of a DC power source E is set to the cell. The effect that the charge capacity exceeds the target capacity is warned to a driver to expedite the driver positively by the use of auxiliary drive force. Thus, energy generated at the time of braking a vehicle can be efficiently regenerated to the cell to so expedite the driving as to save the fuel consumption of an internal combustion engine EO, and hence fuel consumption can be reduced.